

```
[>  
[>
```

```
restart;  
a := 2;  
f := a·a
```

2

4

(1)

```
fderivative := 2·a;
```

4

(2)

```
c := 1;
```

1

(3)

```
d := 1;
```

1

(4)

```
g := c -  $\frac{f}{f_{derivative}}$ ;
```

$1 - \frac{f}{f_{derivative}}$

(5)

```
evalf(g)
```

$1. - \frac{1 \cdot f}{f_{derivative}}$

(6)

```
#This is newton's method;  
#MCA
```